



























ELECTRICAL EQUIPMENT LIST		
SYMBOL	DESCRIPTION	MANUFACTURER & CATALOG NO.
	CIRCUIT MONITOR METER	SQUARE D NO. CM3250 ⁽²⁾
	NOT USED	SQUARE D NO. CM350
	COMMUNICATIONS TERMINATOR	SQUARE 'D' MCT AS-485
	RS-485 REPEATER AND BRACKET	BLACKBOX ⁽²⁾ NO. JL-IC58A
	NON-METALLIC ENCLOSURE 8" H X 16" W X 10" D	HOFFMAN NO. A181610-CHORFG
	ALUMINUM BACK PLATE	HOFFMAN NO. A18P16AL
	SWING OUT PANEL KIT	HOFFMAN NO. A18SPK16C
	4-POLE SHORTING TERMINAL BLOCK	BUCHANAN NO. 4B104P
	IN-LINE FUSE HOLDER	GOULD NO. GEB-11
	5 AMP FUSE	GOULD ATMR (5)
	3-POLE FUSE BLOCK	BUSSMANN BU6M9-3 ⁽¹⁾
	1AMP FUSE	LIMITRON JKS-1 ⁽¹⁾
	14 AWG SIS GRAY WIRE	CAROL NO. W5ISGRA
	CHANNEL 5/16" X 5/16" 12 GUAGE EPOXY COATED	B-LINE NO. B22
	SQUARE POST BASE EXPOXY COATED	B-LINE NO. B2805Q
	4-HOLE PLATE	B-LINE NO. B13
	SPRING NUT 3/8-16	B-LINE NO. N1728
	HEX HEAD CAP SCREW	B-LINE NO. HHCS 3/8" X REQD. LENGTH
	SQUARE WASHER	B-LINE NO. B201
	3/8" DIAMETER X 3" EMBEDMENT CONCRETE EXPANSION ANCHOR WITH NUT, WASHER AND LOCK WASHER	HILTI QUICK BOLTS
	CURRENT TRANSFORMER	ABB TYPE CMV
	CT RATIO 500:5	ABB TYPE CMV NO.7524A75G12
	CT RATIO 600:5	ABB TYPE CMV NO.7524A75G04
	CT RATIO 1000:5	ABB TYPE CMV NO.7524A75G06
	CT RATIO 1200:5	ABB TYPE CMV NO.7524A75G07
	CT RATIO 2000:5	ABB TYPE CMV NO.7524A75G09
	COMMUNICATION CABLE	BELDEN NO. 8723
	POTENTIAL TRANSFORMER, WITH 2 CLE-PT 1/2 AMP FUSES	WESTINGHOUSE TYPE VIZ-75 AND 11
	POTENTIAL TRANSFORMER, WITH 1 CLE-PT 1/2 AMP FUSE	WESTINGHOUSE TYPE VIZ-75 AND 11
	FUSE, 1/2 AMP FOR WESTINGHOUSE TYPES VIZ-75 AND 11TRANSFORMERS	WESTINGHOUSE NO. 677C452003
	6-POLE SHORTING TERMINAL BLOCK	BUCHANAN 4B106P

GENERAL NOTES

1. SEE DRAWING NO. E17011STD FOR METERING WIRING DETAILS.
2. SEE DRAWING NO. E15001STD FOR METERING ENCLOSURE DETAILS.

KEYED NOTES





- ⁽¹⁾ SOME INSTALLATIONS PRIOR TO OCT. 95 MAY HAVE BEEN GOULD NO. 20318-D 3 POLE FUSE HOLDER AND GOULD TR 10R 1AMP FUSES.

OLD DWG. #105732E01

MICROSTATION FILE

FILE NAME: E16004STD.dgn

REFERENCE FILES: BORDER3.DGN

		12/1/02	UPDATE	EG	JR
		6-15-01	UDS MODS	EG	FL
33621		5/01/01	REMOTE RANGES FACILITY	ELG	FL
		4/1/2003	INSTALL NEW METER	ELG	
P.O.	REV	DATE	DESCRIPTION	DWN	CKD
PROJECT NO.				APP	
U.S. DEPARTMENT OF ENERGY					
KIRTLAND AREA OFFICE					
ALBUQUERQUE, NEW MEXICO					
SANDIA NATIONAL LABORATORIES					
METERING EQUIPMENT LIST			P.O.		
			PROJECT NO.	AW1703	
			DRAWN BY	H&N/TLM	
			CHECKED BY	H&N/RK	
			SNL ENGR		
ELECTRICAL			DATE	9/20/95	
			SIZE	DRAWING NO	
			D+	E16004STD	
REFERENCE FILES:			BORDER3.DGN		